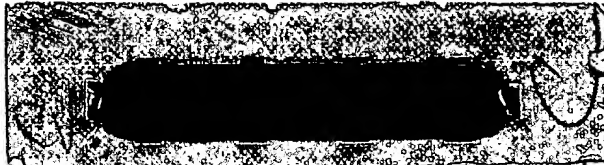


U.S. PTO  
09/107618  
06/30/98

709	Subclass	ISSUE CLASSIFICATION
709	Class	



PATENT NUMBER

# U.S. UTILITY PATENT APPLICATION

SCANNED <i>R-M</i>	O.I.P.E. <i>CC</i>	PATENT DATE <i>JAN 28 2003</i>
Q.A. <i>YJW</i>		

SECTOR	CLASS <i>709</i>	SUBCLASS <i>209</i>	ART UNIT <i>2771</i>	EXAMINER <i>HAVAN</i>
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## PREPARED AND APPROVED FOR ISSUE

### ISSUING CLASSIFICATION

ORIGINAL		CROSS REFERENCE(S)					
CLASS	SUBCLASS	CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)				
<i>709</i>	<i>209</i>	<i>703</i>	<i>200</i>				
INTERNATIONAL CLASSIFICATION							
<i>G01C</i>	<i>F</i>	<i>15</i>	<i>16</i>				

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*12/23/02* *Formal Drawings 14 sheets set* *08/10/99*

<input type="checkbox"/> <b>TERMINAL DISCLAIMER</b>  <input checked="" type="checkbox"/> a) The term of this patent subsequent to _____ (date) has been disclaimed.  <input type="checkbox"/> b) The term of this patent shall not extend beyond the expiration date of U.S. Patent No. _____  <input checked="" type="checkbox"/> c) The terminal _____ months of this patent have been disclaimed.	<b>DRAWINGS</b> Sheets Drwg. <i>14</i> Figs. Drwg. <i>15</i> Print Fig. <i>3</i>			<b>CLAIMS ALLOWED</b> Total Claims <i>32</i> Print Claim for O.G. <i>1</i>	
	(Assistant Examiner) _____ (Date) _____  Dung C. Dinh Primary Examiner <i>210</i> (Primary Examiner) _____ (Date) <i>6/24/02</i>			<b>NOTICE OF ALLOWANCE MAILED</b> <i>9/16/02</i> <i>7-3-02</i>	
	Amount Due <i>1280</i> Date Paid <i>12-11-02</i>			<b>ISSUE BATCH NUMBER</b> <i>M. Middleton 7-12-02</i> (Legal Instruments Examiner) _____ (Date) _____	

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